Missouri Botanical Garden

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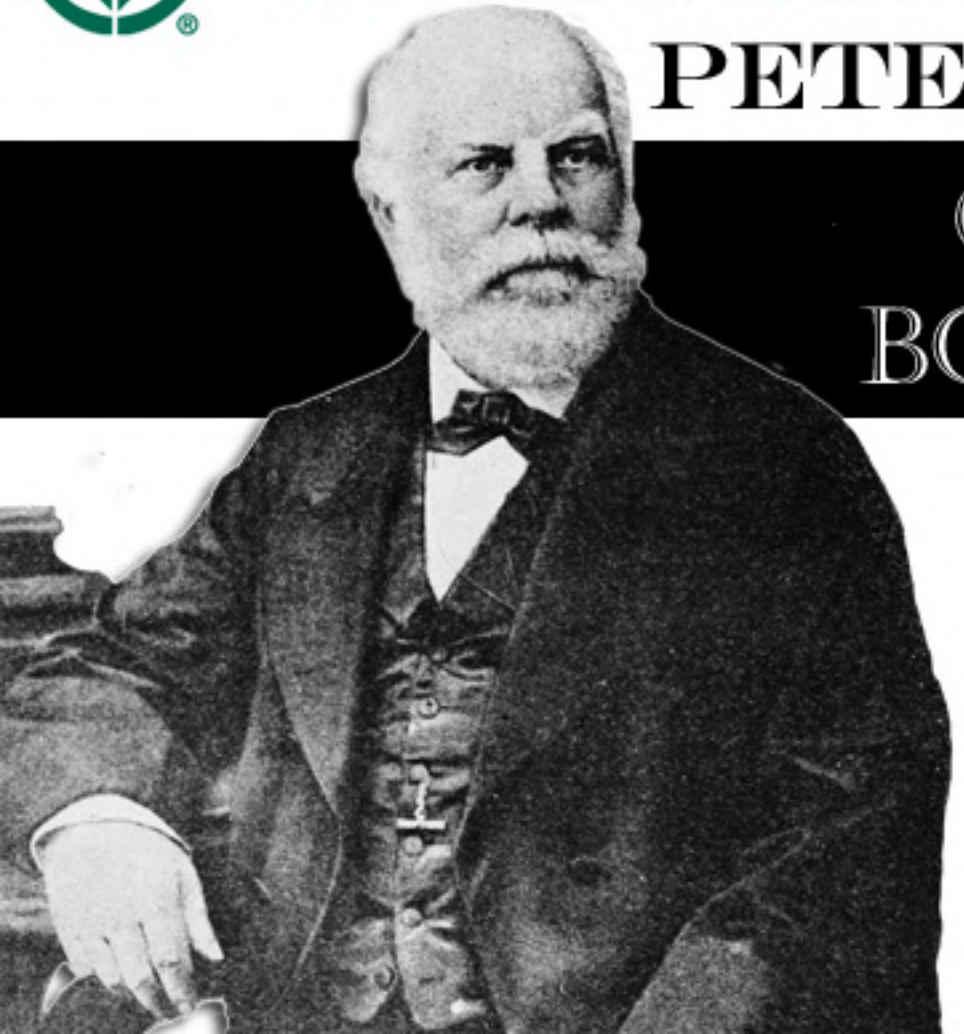
George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Cambridge Aug 18 1882

Croton (Phyllanthus) stenopetalus

flower 9½-10 inches long 4 lines long, pedicelled
ovary 5 angled, sharply with about 5
linear lanceolate sepals 1-3 lines long
tube ½-⅔ inch long, up to where the
lowest stamens commence
stamens part widening, about 1 inch long,
stamens curved inwards, no corona separately
petals 2 inches long 3 lines wide, linear
obtuse, sharply pointed.

Outside the tube soon covers the sharp
angles of the ovary, has few distant scales
from 3 lines to 9 lines long, the petals
innerscales about 8, gradually approaching
petals about 13-15
style deep red
stigmas Crown spreading, 6-7 lines
long, about 8 or 9

2173

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Phyllocactus crenatus shoots and egg shaped
5 angled fruit, about 2 depths on each
angle — fruit 2 inches long, 1 inch diam
without

(ed. D. Kuntze), New York
Sept 1879

Phyllocactus grandis — largest stems less
than 1 inch thick; all branches are
terete below; Plant 3-4 feet high.

2174

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90.

Arceuthobium, Bieb. (Taken from the same as il;

~~axillary or terminal~~ ~~single or~~

flowers dioecious, ~~crate~~, ~~compressed~~;

staminate flowers 2-5-~~parted~~ mostly 3, the axillary ones compressed, the anthers

adnate to ~~the middle of~~ the lobes, 1-celled,

dehiscent by a ~~transverse~~ circular slit; pistil-

late flowers compressed, 2-toothed, the stigma conical,

sessile; berry fleshy, crate, compressed,

at last somewhat translucent, dehiscent at the circumference, the base

~~of the~~

Phyllocactus is not even a good section

Why should 2 winged plants be separated from 3 winged or 3 angled ones?

Phyllocactus phyllanthus & Ackermanni from Cer speciosissimus

or C. triangularis ?

2175

flores ~~elongati~~ brevissimi, stam. biformia

flores rosei v. rubri

Ph. Ackermanni Mexico fl. persistent.

Ph. Phyllanthoides fl. persistent Mexico

flores elongati albi

stamina biformia

Ph. grandis Costa Rica. Hb Berlin "fl ephemeri" Salm Sl. bifor Salm & Berlin spec.

Ph. Cattleyoides Mexico Hb Paris nocturnal

Ph. crenatus Salm ~~diurnal~~ persistent for Salm stam bifor. Salm

Ph. ~~Ackermanni~~ Salm (diurnal?) Mexico stam bif. spec.!

stamina uniformia, ~~ad fauces~~ aggregata collecta!!

Ph. Phyllanthus Brasil Pern Jard. nocturnal (Labouret) st. collect spec.

Ph. Hookeri nocturnal S. Amer Brasil st. collect spec.

" hospitalis Salm accdg to description "stam ad fauc. collect"

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Phyllocacti with red styles:

Hooker = H. Cereus & Hort Bot Flor.

Cereus grandis, Costa Rica, Hoffman

? Hort Bot Florence

stamepulates for sale

2176

C. Cat from Ft. Long, Lange, neighborning

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A. DRUIDING,

Architect and Superintendent,

410½ MARKET STREET,

ST. LOUIS, MO.

The undersigned announces that he has removed his office to 410½ *Market Street (opposite Court House), St. Louis.*

He will continue to give attention to all business entrusted to him as **Architect** *and Superintendent.*

He refers by permission to Capt. Eads, Chief Engineer of the Bridge Company; Col. Jarrot, Mayor of East St. Louis; Henry Oebike, Vice-President of the East St. Louis Bank and Merchant; Mr. Broughton, Superintendent of the Belleville Railroad; Mr. Francis Saler, Printer and Stationer.

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Kew Sept 16 1869

Phyllocactus

limb expans multo longior

I tubus flor. elongatos stam. versus faucem insertis, ♂ angul. ovatis albiflor.

Ph. Phyllanthus

P. latiflorus
P. stenopetalus
P. Hookeri
P. grandis ?
P. aculiger ??

2177

II tubus flor. ~~ad~~ aequalis ~~ad~~ longe limbo expans brevior
stamina duorum ordinum, corona
fauce nuda ab interioribus sejuncta

a. albiflori (limb tube aequans.

Ph. ornatus
2. Ph grandiflorus (tube longer than limb
seems to belong here for color. of flowers

b. rosei s. purpurei (ovarii

Ph. phyllanthoides

Ph. Ackermanni

not known to me

Ph. gargantuus = ? ornatus
coulorianus = ? ornatus
serratus = ? aculiger

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Ah angulifer 998-1000

Diejenigen unserer Correspondenten, welche im Besitz von Zwiebel- und Knollengewächsen sind, die wir in diesem Catalog nicht aufführen, werden uns durch gefällige Offerten darin verbinden, sei es gegen Tausch oder gegen Zahlung.

Messieurs nos correspondents, qui seraient en possession de plantes bulbeuses et tuberculeuses non pas portées sur le présent catalogue, nous obligeront en nous en faisant offerte, soit en échange ou contre payement.

Parties in possession of bulbs and tuberous-rooted plants not enumerated in this list, will oblige us by offering the same either in exchange or against payment.

Prix par pièce en Sgr.; 8 Sgr. = 1 franc. — Prices per piece in *Sgr.*, 10 *Sgr.* = 1 shilling.

	à Stück *Sgr.*
Abobra, *Cucurbitaceae*, Oct. — Mai.	
viridiflora	6
Acanthus, vide Haupt-Verz. S. 39.	
Achimenes, *Gesneriaceae*, Oct. — April.	
12 Sorten nach unserer Wahl	30
30 » » » »	60
Acis, vide Leucojum.	
Aconitum, siehe Haupt-Verz. S. 39.	
Acorus, *Aroideae*, Oct. — April.	
Calamus . . . . . 12 Stück 48 *Sgr.*	6
Die anderen Sorten siehe Haupt-Verzeichniss.	
Adonis, *Ranunculaceae*, Aug. — März.	
vernalis, schöne gelbe Frühjahrsblume, *belle fleur printanière.* 100 St. 4 *Rl.*	3
Aerva, *Amarantaceae*, Oct. — April.	
sanguinolenta	6
Agapanthus, *Liliaceae-Hemerocallideae*, Oct. — April.	
minor, der schönste blaue	20
umbellatus . . . . . 100 St. 10 *Rl.*	6
» flore albo	10
» fol. var.	15
» maximus.	12
Ajax major, vide Narcisse Trompet major pag. 5.	
Albuca, *Liliaceae-Asphodeleae*, Sept. — Nov.	
aurea (A. major?)	10
fastigiata	20
» **aurea** (A. aurea vera?)	20
filifolia major	10
» minor	10
longifolia	15
Alisma, siehe Haupt-Verzeichniss S. 18.	
Allium, *Liliaceae-Asphodeleae*, Sept.— Nov.	
acuminatum	20
azureum, schön . . . . 12 Stück 40 *Sgr.*	5
flavum	2
fragrans, Nelkengeruch . 12 Stück 20 *Sgr.*	3
glaucum, auffallend	3
globosum . . . . . 12 Stück 16 *Sgr.*	2
magicum album . . . . 12 » 20 »	3
Moly (aureum), schön . 100 » 20 »	1
narcissiflorum . . . . 100 » 40 »	2
paradoxum	20
roseum	3
» bulbiferum	3
rotundum	3
rubellum	3
rubrum capitatum . . . 12 Stück 20 *Sgr.*	3
sibiricum . . . . . 12 » 16 »	2
spec. nova Chili	20
striatum . . . . . 12 » 16 »	2
triquetrum	3
vernale	4
violaceum . . . . . 12 Stück 16 *Sgr.*	2
1 Sortiment von 12 Sorten	20
Alpinia, *Scitamineae*, in Töpfen das ganze Jahr.	
nutans	10
Alstroemeria, *Amaryllideae*, Oct.—Febr.	
argenteo-vittata	40
aurantiaca . 100 St. 4 *Rl.*; 12 St. 25 *Sgr.*	3
brasiliensis . . . . . 12 » 30 »	3
Caldasi, vide Bomaria.	
chilensis . . . . . 12 » 30 »	3
Errembaulti	6
haemantha	10
lutea . . . . . 6 St. 20 *Sgr.*	4
pelegrina.	15
» alba	20
psittacina . . . . . 12 St. 1 *Rl.*	4
pulchella	8
sulfurea tigrina . . . . 12 St. 25 *Sgr.*	3
tricolor . . . . . 12 » 36 »	4

	à Stück *Sgr.*
Amaryllis, *Amaryllideae*.	
a) Sorten für Kalthaus und Freiland.	
Atamasco, siehe Zephyranthes.	
Belladonna, Juli — Sept., stark	6
» blanda, » » »	6
» rosea perfecta	30
» speciosa purpurea	40
» spectabilis bicolor	30
Drei ausgezeichnet schöne Varietäten in brillanten Färbungen; — trois variétés magnifiques d'une vivacité de coloris hors ligne.	
crispa (Strumaria), Aug.—Nov., rosenroth, reizend . . . . . 6 St. 24 *Sgr.*	6
formosissima (Sprekelia), Nov. — Mai, bekannte Prachtpflanze, kann den ganzen Winter hindurch sehr leicht zur Blüthe getrieben werden; blühbare 100 St. 6 *Rl.*; 12 St. 24 *Sgr.*	2½
extra starke	4
formosissima glauca	12
longifolia, vide Crinum capense.	
lutea (Sternbergia), Juli — Sept., schön gelb, im Herbst blühend 100 St. 3 *Rl.* 12 St. 15 *Sgr.*	2
b) Sorten für's Warmhaus oder Zimmer.	
aulica platypetala . . . . . 30 à	60
aurea, vide Lycoris.	
Cleopatra . . . . . 20 à	60
fulgida, prachtvoll . . . . . 10 à	20

Amaryllis fulgida flore pleno (Alberti) (⅓).

Amaryllis	
fulgida **flore pleno** (Alberti), leuchtend, hellscharlach, grossblumig, so gefüllt wie eine Narzisse, prachtvoll, . sehr stark	40
gute starke Zwiebeln	30
mittlere Zwiebeln	20
Graveana, prachtvoll dunkelscharlach gestreift . . . . . à 30, 40 u.	60
Häuseriana	20
hybrida dell' Etna, extra schön, glühend feuerroth, sehr grossblumig; — écarlate feu très-vif, très-grande fleur, extra beau. à 30, 40 u.	60
Johnsoni	30
» grandiflora	40
» striata	40
marginata conspicua superba	30
purpurea, vide Vallota.	
Reginae	20

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		à Stück	Sgr.
	Amaryllis		
	reticulata, mit Silberstreif auf der Mitte jedes Blattes		40
	robusta (Tettaui), äusserst dankbar		15—40
	rutilans		20—40
	solandraeflora		200
	speciosa mutabilis		20
	vittata, prachtvoll, in 3 Stärken	12, 20 u.	30
	1 Sortiment von 25 prachtvollen Hybriden mit Namen 30 Rl.; — une collection de 25 hybrides magnifiques avec noms frs. 112. 50; einzelne Sorten; — chaque variété séparément		40
	Schöne Sämlinge in Rommel; — beaux semis en mélange	12 St. 10 Rl.	30
⌂	**Amomum**, *Scitamineae*, Ingwerpflanze, angustifolium		10
⌂	**Amorphophallus**, *Aroideae*, Oct. — April.		
	amabile		150
	bulbifer	30 à	60
	campanulatus		60
	nivosus		40
	spectabile		150
—	**Anemone**, *Ranunculaceae*, — Herbst und Frühjahr.		
	angulosa, siehe Hepatica.		
	appenina (pygmaea), blau, schön,	12 St. 15 Sgr.	2
	coerulea	12 » 15 »	2
	coronaria, siehe Seite 23.		
	fulgens, prächtige scharlachrothe grossblühende griechische Species;	100 St. 8 Rl. 12 St. 40 Sgr.	4
	Hepatica, siehe Hepatica triloba.		
	japonica, dunkelrosa	12 St. 40 Sgr.	5
	» hybrida, hellrosa	12 » 40 »	5
	» Honorine Jobert, reinweiss, prachtvoll; blanc pur, magnifique.	12 St. 40 Sgr.	5
	nemorosa (fl. roseo),	100 St. 1 Rl.; 12 St.	6
	» bracteata flore pleno, schön und interessant		6
	» fl. albo pleno	100 St. 2 Rl.	2
	» fl. rubro pleno	6 St. 24 Sgr.	6
	palmata, gelb	12 St. 20 Sgr.	3
	Pulsatilla (Pulsatilla vulgaris), schöne grosse blaue Frühjahrsblume	100 St. 4 Rl.	3
	ranunculoides, gelb		2
	stellata	12 St. 20 Sgr.	3
	sylvestris, grosse weisse	100 St. 2½ Rl.	2
⌙	**Anigozanthes**, *Haemodoraceae*, Nov. — Mai.		
	coccinea, schön		12
	flavida		8
	Preissi		12
⊻	**Anomatheca**, *Irideae*, Oct. — April.		
	cruenta, feurig dunkelrothe reizende Blume zu Einfassungen	100 St. 3 Rl.	2
	corymbosa (Lapeyrousia)	12 » 1 »	4
—	**Anthericum**, *Liliaceae-Asphodeleae*, Oct. — April.		
⌙	aloïdes (Bulbine), schön		15
⌅	bicolor (Phalangium bicolor, Bulbine planifolia), sehr schöne und seltene Species, Blumen inwendig reinweiss, aussen violett-rosa		15
	Liliago, prächtig	12 St. 40 Sgr.	4
	Liliastrum		8
⌙	ramosum		4
⌙	**Antholyza**, *Irideae*, Sept. — Nov.		
	aethiopica, rosa	12 St. 20 Sgr.	3
	bicolor, reichblühend	12 » 20 »	3
	carolinea		4
	fulgens		3
	lucida		8
	praealta		8
	speciosa, orange	12 St. 30 Sgr.	4
	Prachtvolle Hybriden mit Namen, 1 Sortiment von 12 Sorten		30
	in Rommel	100 St. 3 Rl., 12 St.	16
	Anticlea vide Zygadenus.		
⌂	**Antigonon**, *Polygoneae*, Oct. — April.		
⚸	leptopus, beste neu eingeführte Schlingpflanze, im Sommer fürs Freie	12 St. 3 Rl.	10
—	**Apios**, *Leguminosae*, Oct. — April.		
	tuberosa (Glycine Apios), schön und reichblühende, raschwachsende Schlingpflanze		6
—	**Apocynum**, *Apocyneae*, Oct. — April.		
	androsaemifolium		10
	hypericifolium	100 St. 4 Rl.	3

		à Stück	Sgr.
⌙	**Arisaema**, *Aroideae*, Oct. — April.		
	praecox		20
	ringens		40
	serotinum		10
	Sieboldi		20
	triphyllum, in Farbe variirend	12 St. 3 Rl.	10
	Arisarum, vide Arum Arisarum.		
⌙	**Aristea**, *Irideae*, in Töpfen das ganze Jahr.		
	capitata (maj.), isabellfarb., schön	12 St. 40 Sgr.	5
	pusilla		10
⚸	**Aristolochia**, *Aristolochieae*, Oct. — April.		
	— Clematitis		8
⌂	grandiflora, purpurrothe prächtige Blumen von bauchiger Form, in der Mitte zusammengezogen und mit grosser Mündung (flores gigantei, pueris mitrae instar inservientes! [Humboldt's Ans. d. Natur])		8
⌙	**Arthropodium**, *Liliaceae-Asphodeleae*, in Töpfen das ganze Jahr hindurch.		
	cirrhatum, weissblühend, zierlich		8
⌅	**Arum**, *Aroideae*, Sept. — November.		
	albispathum	6 St. 24 Sgr.	6
	Arisarum		4
	Biarum	12 St. 40 Sgr.	4
	constrictum (Biarum)		8
	corsicum		6
	crinitum, gross und prachtvoll		15
	Dracunculus, schön zu Gruppen, sehr stark		5
	italicum, ausgezeichnet durch die glänzend hochrothen Samenkolben, welche im August erscheinen und bis zum Herbst die Pflanze zieren	12 St. 20 Sgr.	2
	maculatum		2
	orientale	6 St. 30 Sgr.	6
	pedatum, vide Sauromatum.		
	tenuifolium, niedrig, seltsam		8
⌅	**Arundo**, *Gramineae*, Oct. — April.		
	Donax		10
	» versicolor	12 St. 4 Rl.	12—20
	mauritanica		8
	» versicolor	12 à	20
—	**Asarum**, *Aristolochieae*, Oct. — April.		
	canadense		4
	europaeum	100 St. 2 Rl. 12 St.	10
—	**Asclepias**, *Asclepiadeae*, Oct. — April.		
	cornuta		4
	incarnata, fleischrosa		4
	princeps, schön	12 St. 1 Rl.	4
	tuberosa, orangescharlach, prachtvoll, stark		6
—	**Asparagus**, *Liliaceae-Asphodeleae*, Oct. — April.		
	davuricus		4
⌙	**Dregeanus**, fein und zierlich		12
	longifolius		4
⌙	spec. vom Cap, schön und eigenthümlich		8
	verticillatus		20
⌙	**Aspidistra**, *Smilaceae*, Oct. — April.		
	angustifolia fol. vittatis		16
	elatior		8
	» fol. var.	8 à	20
—	**Asphodelus**, *Liliaceae-Asphodeleae*, Oct. — April.		
	aestivus		4
	albus	12 St. 30 Sgr.	4
	cerasiferus	12 » 30 »	4
	creticus		4
	fistulosus		4
	floribundus	12 St. 30 Sgr.	4
	luteus	12 » 20 »	3
	luteus flore pleno		10
⌅	microcarpus	12 St. 30 Sgr.	4
⌅	ramosus		6
	tauricus		8
⌙	**Astelia**, *Liliaceae-Asphodeleae*, in Töpfen das ganze Jahr.		
	Banksi		20
	» albo-lineata, schön		30
	Richardi		20
⌂	**Ataccia**, *Aroideae*, Oct. — März.		
	pinnatifida, ebenso seltsam als prachtvoll		40
	spec. Casumanar.		20
⌙	**Babiana**, *Irideae*, Aug. — Oct.		
	Wir cultiviren folgende Species dieser reizenden Gattung: alba, angustifolia, atrocyanea, atroviolacea, coerulea, flava, fragrans, longiflora, lutea, pallida, plicata,		

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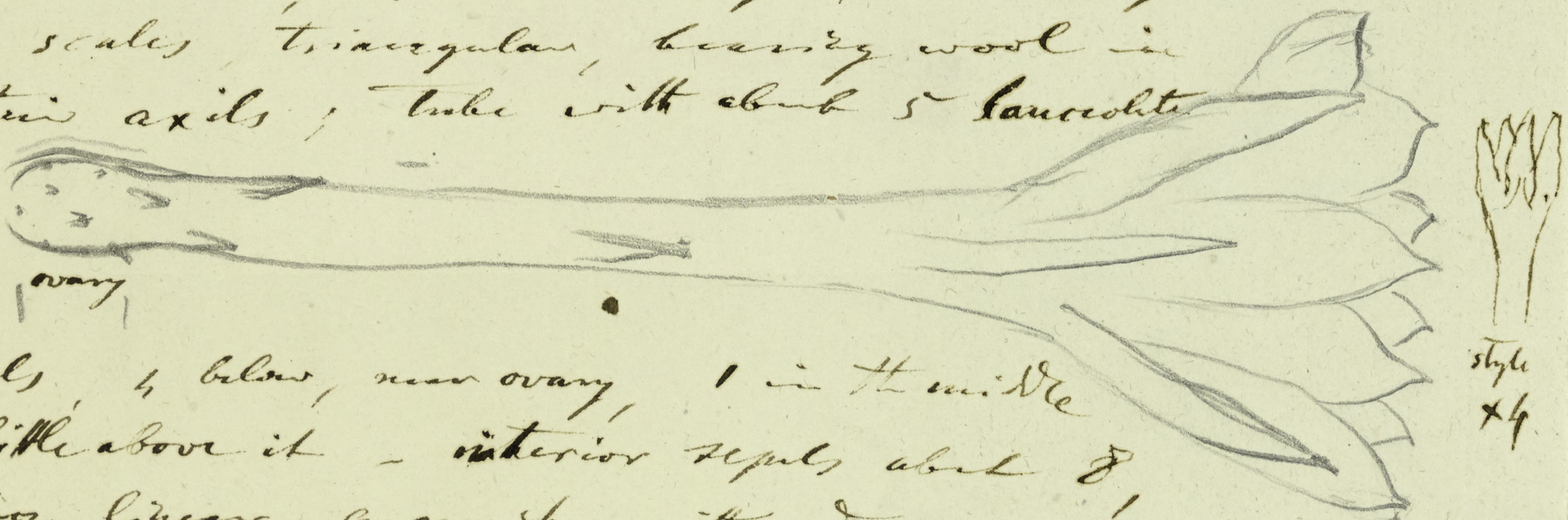
Dec 31 1868

Phyllanthus angustiger

= *Ph. Cestati*

Fl. regular, 5/12 inches long; oval ovary with about 13 scales triangular, bearing wool in their axils; tube with about 5 lanceolate



sepals, 4 below, near ovary, 1 in the middle or a little above it — interior sepals about 8 linear-linear, greenish with red. 13 white obovate-oblong-lanceolate rapidly petals, — stamens apparently only from throat perhaps occupying a space of 9 lines long.

Style slender, greenish white, with 4 or 5 very short stigmas

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"Phyllocactus serratus Labourct"

Hort Bot Paris

is similar to or the same, which I have heretofore known as Ph. angulíger.

Bot Lex 1869

Why not the same?

Phyll. crenatus = Ph. angulíger f. de Candolle

Pers.

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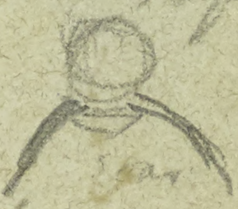

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Kew Aug. 23 1869.

Phyllocactus **angulifer**, the grossly serrated plant, every where named so.
"from Honduras"
Ph. crenatus is a very different thing, correctly named in Munich — broad slightly incised joints; abundant in fruit; fruit 5-angled, almost winged, traces of abt 5 scales on the angles, scales here and there remaining; ½ inch long, foliage

Ph. latifrons is almost without any notches.

Ph. nitens, Lem I can not distinguish in joints or fruit from crenatus.

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Hort Cels, March 18 1869

Phyllocoryne latifrons (= Stenopetalum?)
is probably Bourgeau's Mexican
plant.

Dr Asa Gray thinks he recognizes
Ph. grandis in certain Mex. pl.

Bourgeau

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Cer Roemerii fl. brick, op— 8 Days
pl. now wrinkled 7 rad. 1 cent all
nearly equal 6–7 rib
Op. senilis = pulvinifera = Durangensis
(sine arbuscula — obscurior)
Cereus flores under name Labouretianus
Mam (Coryphantha) cornuta
(Gurdney and 2 [illegible]

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Echinocactus Odieri a mamillate
plat— areola floriferous & bristly
on top of mamilla next to spine
areola; spines very numerous

E. Ottonis small spines globose
10–12 inches 8 radial 1 central sp. horn
colour, nearly straight, slightly ribbed
all nearly equal 1½" and. flowers
glandulifera 13 ribs
Wislizeni 10"
Leuchtenbergia = flowers yellow
& brick = Coryphantha, absolutely
Echinocactus = Coryphanta but spines
weak & not hooked plant oval
8 × 10 inches

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2487. Orizaba, Mexico, E. Bourgeau
15 Mai 1866

Phyll. Cat. Jam.

(same plant, without flower from the
valley of Cordova

2182

branches thin and very large, 3–4 inch wide, obtusely, and often very slightly crenate

flower large and wide, white; dry about 10 inches long; slender tube about half as long or longer (6 inches) ovary with 4 or 5 triangular adpressed scales; tube itself with about 10 gradually enlarging, distant scpals; inner sepals large – linear perhaps about 30–40, green; petals numerous, white, delicate lacre – linear, with sinbeulate ports. ovary oblong, narrow, about 1 inch. lower part of tube, for about 4 inches naked, staminate part only 1 1/4 inch long, then, between this and the corona, abot 1/2 inch free space. stigmata 12 or 15, subulate, pale yellowish white, 9–10 lines long.

Cat Jam

Ph. grandis, but fl. white green outside (not red) and ovary with fewer sepals, without glands

13 Mai 1866

Phyllocactus lat. frons ?

more probably Ph. grandis

var. Ph. [illegible]

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MISSOURI BOTANICAL GARDEN
cm 0 1 2 3 4 5 6 7 8 9 10
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style

← Corona

2183

staminate part

naked part of tube

2427 Mexico,

E. Bourgeau

Expd. française 15 Mai 1866

Phyllocactus Cat.; Forsy ?

more probably Ph. grandis

syn. Ph. oxypetalus DC

+ Ph. Welsii

2 Ht. Mus Paris Aug 1869

0 cm 1 2 3 4 5 6 7 8 9 10
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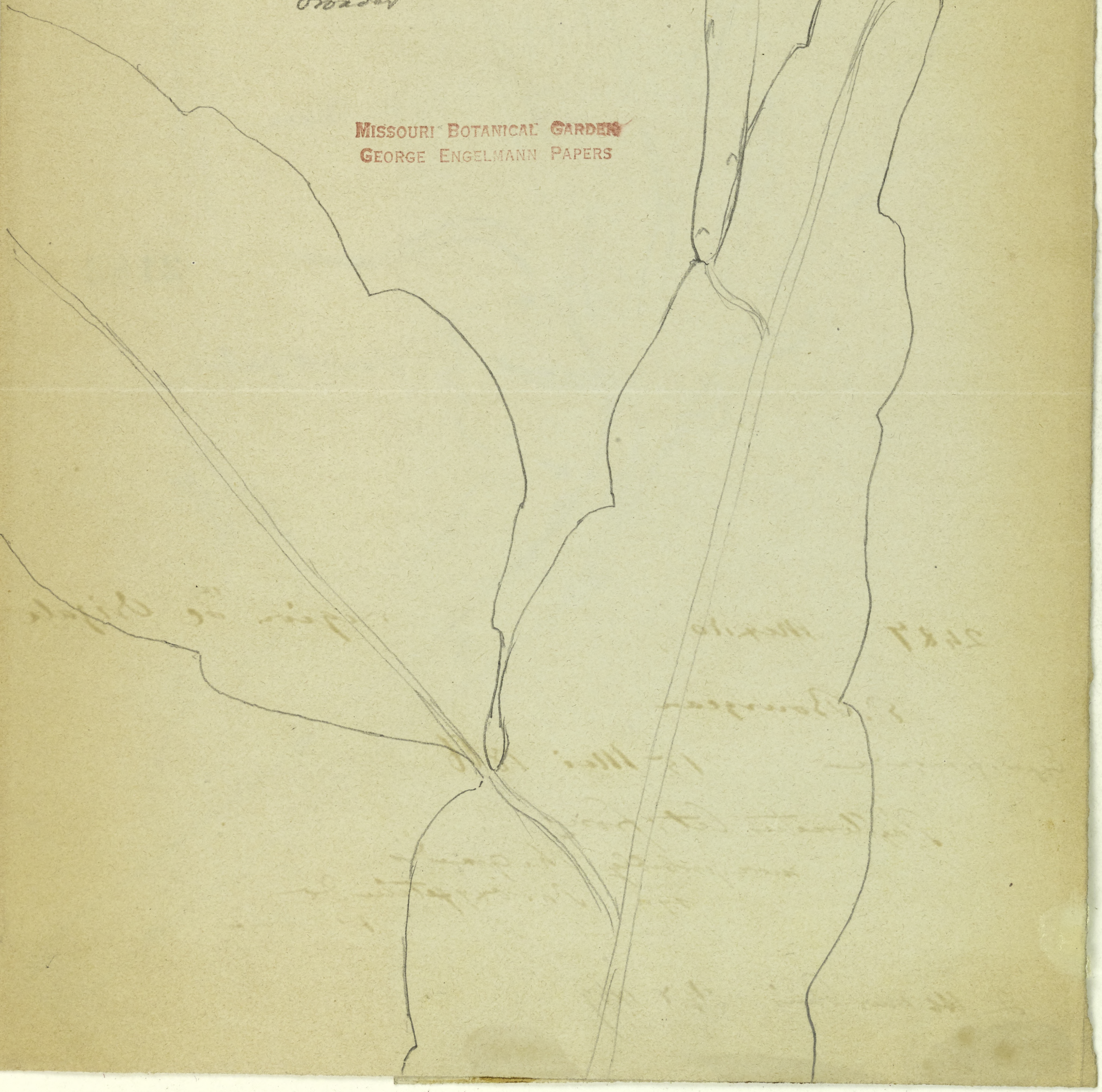
MISSOURI BOTANICAL GARDEN

Branches sometimes terminating
in a slender point, generally
more obtuse and often
broader

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10
cm
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